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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application	09/930,949	
	Filing Date	August 17th, 2001	
	First Named	HUANG	
	Group Art Unit	1746	
	Examiner Name	-	
Total Number of Pages in This Submission		Attorney Docket Number	T8466512US

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Arne I. Fors, Reg. No. 20,775 Gowling Lafleur Henderson LLP Suite 4900, Commerce Court West, Toronto, Ontario, Canada, M5L 1J3
Signature	
Date	November 21st, 2001

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
T8466512US

In Re Application Of:

HUANG et al

Serial No.	Filing Date	Examiner	Group Art Unit
09/930,949	August 17th, 2001	-	-

Title:

N-ACETYLATED CHITOSAN MEMBRANES

Address to:

**Assistant Commissioner for Patents
Washington, D.C. 20231**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional) T8466512US		Application Number 09/930,949
Applicant(s) HUANG et al		
Filing Date August 17th, 2001	Group Art Unit 1745	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,174,443	Jan 16/01	Ruckenstein et al			
		6,113,794	Sep 05/00	Kumar et al			
		5,993,661	Nov 30/99	Ruckenstein et al			
		5,919,574	Jul 06/99	Hoagland			
		5,259,950	Nov 09/93	Shiro et al			
		4,997,935	Mar 05/91	Diamantoglou			
		4,983,304	Jan 08/91	Tsugita et al			
		4,944,881	Jul 31/90	Michizuki et al			
		4,501,835	Feb 26/85	Berke			
		4,378,017	Mar 29/83	Kosugi et al			
		4,301,067	Nov 17/81	Koshugi			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		JP55-081,705	Jun/20/80	JP				
		JP61-212,302	Sep 20/86	JP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Journal of Membrane Science, 138 (1998) 67-75; Inui et al.; PERMEATION AND SEPARATION OF A BENZENE/CYCLOHEXANE MIXTURE THROUGH BENZOYLCHITOSAN MEMBRANES, pp. 67-75
		Biotechnology and Bioengineering, Vol. 56, No. 6, December 20, 1987; Ruckenstein et al; MACROPOROUS CHITIN AFFINITY MEMBRANES FOR LYSOZYME SEPARATION, pp. 610-617
		Journal of Membrane Science 156 (1999) 97-107; Zeng et al; MACROPOROUS CHITIN AFFINITY MEMBRANES FOR WHEAT GERM AGGLUTININ PURIFICATION FROM WHEAT GERM, pp. 97-107
		Ind. Eng. Chem. Res., Vol. 35, No. 11 1996; Zeng et al; CONTROL OF PORE SIZES IN MACROPOROUS CHITOSAN AND CHITIN MEMBRANES, pp. 4169-4175

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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HUANG et al

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August 17th, 2001

GROUP	1745
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		Journal of Membrane Science 90; 1994; Park et al; PERVAPORATION OF ALCOHOL-TOLUENE MIXTURES THROUGH POLYMER BLEND MEMBRANES OF POLY(ACRYLIC ACID) AND POLY (VINYL ALCOHOL); pp. 265-274
		Journal of Membrane Science 117; 1996; Ming Zhou et al; METHANOL REMOVAL FROM ORGANIC MIXTURES BY PERVAPORATION USING POLYPYRROLE MEMBRANES; pp. 303-309
		Journal of Membrane Science 167; 2000; Bhat et al; METHANOL-SELECTIVE MEMBRANES FOR THE PERVAPORATIVE SEPARATION OF METHANOL-TOLUENE MIXTURES; pp. 187-201
		Journal of Membrane Science 157; 1999; Sang Yong Nam et al; PERVAPORATION SEPARATION OF METHANOL/METHYL T-BUTYL ETHER THROUGH CHITOSAN COMPOSITE MEMBRANE MODIFIED WITH SURFACTANTS; pp. 63-71

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			<p>Polymer Journal, Vol. 11, No. 1; 1979; Norio Nishi et al; STUDIES ON CHITIN. I. ACETYLATION OF CHITIN; pp. 27-32</p> <p>Biopolymers, Vol. 15; 1976; Hirano et al; N-ACETYLCHITOSAN GEL: A POLYHYDRATE OF CHITIN; pp. 1685-1691</p>

DATE CONSIDERED

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